LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA.

BULLETIN No. 292

CONFECTIONERY (MARSHMALLOWS)

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CONFECTIONERY (MARSHMALLOWS)

OTTAWA, September 8 1914.

J. U. VINCENT, Esq.,
Deputy Minister of Inland Revenue,

SIR,—I have the honour to hand you a report upon ninety-three (93) samples of so called Marshmallows (confectionery), purchased by our inspectors in May, June and July of this year.

Complaints have been made that various confections in which whiteness is desired, and so called "Marshmallows" in particular, frequently contain notable amounts of sulphurous acid and sulphites. It was with a view to ascertaining whether or not any ground in fact existed for these complaints that the collection now reported was made.

It is gratifying to know that dangerous excess of sulphurous acid has not been found in any sample. Fifty-one (51) samples (constituting 55 per cent on the whole) are found to be entirely free from sulphurous acid and 20 others yield traces only.

Twenty-two samples (23 per cent of the collection) contain distinct amounts of sulphurous acid; but in no case does the amount present exceed one part in two thousand parts (1 in 2,000) by weight of the confection. This amount is generally believed to be quite harmless to health, and is permitted by Order in Council of 4th April last, published by this department as Circular G 1111.

The Order in Council named became effective on the 11th May of this year; and decrees that when sulphurous acid (in any form) is present in a food or drink, the fact of its presence shall be declared on the label. This condition was not fulfilled in any of the cases herein reported, and in strict reading of the law, all samples in which any determinable amounts of sulphurous acid were found, are amenable to penalty.

Since, however the collection was made so soon after the Order in Council became effective, and inasmuch as it is usual to allow a reasonable period of time to elapse between the publication of a new regulation and its enforcement, in cases where danger to health is not involved, I would respectfully recommend that, so far as this report is concerned, no action be taken by the department. I would further recommend publication of this report as Bulletin No. 292.

I have the honour to be, Sir
Your obedient servant,

A. McGILL,
Chief Analyst

BULLETIN No. 292—MARSH MALLOWS.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Furnisher.	Inspector's Report (Is not an expression of opinion.	Results of Analysis. Sulphites.	No. of Sample.	Remarks, and Opinion of the Chief Analyst.
DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.											
1914.											
June 25	Marsh Mallows.	41877	Wm. Austin, Halifax, N.S.	1 lb.	40	Ganong Bros. St. Stephen, N.B.	Manufacturers....	.....	Trace	41877	
" 26	" ..	41878	Moirs Ltd., Halifax, N.S.	1 "	20	Vendors	.....	.....	"	41878	
" 26	" ..	41879	D. R. Ross, Halifax, N.S.	1 "	40	Wm. Patterson Co., Brantford, Ont.	Manufacturers....	.....	Present.....	41879	Less than 1 part in 2,000.
" 30	" ..	41880	G. J. Hamilton & Son, Halifax, N.S.	1 "	45	G. J. Hamilton, Pictou, N.S.	"	Sold as MM. squares.	None	41880	
July 9	" ..	41881	Mrs. More, Kentville, N.S.	1 "	60	Novelty Candy Co., Chicago, U.S.A.	McLure & Langley, Montreal.	.....	"	41881	
DISTRICT OF NEW BRUNSWICK—JOHN C. FERGUSON, INSPECTOR.											
June 9	Marsh Mallows.	59536	W. A. Simonds, St. John, N.B.	3 pkgs	30	Rueckheim Bros. & Eckstein, Chicago, Ill.	.....	Angelus Chocolate Marsh Mallows.	Trace.	59536	
" 10	" ..	59537	The Corona Co., Ltd., St. John, N.B.	3 b'xes	33	Vendors.....	.....	Crown Marsh Mallows.	"	59537	
" 18	" .	59538	V. A. Danville, Chatham, N.B.	1 lb.	40	Robertsons, Toronto.	Christie Brown & Co., Ltd., Toronto.	.....	Present....	59538	Less than 1 part in 2,000.
" 23	" ..	59539	Ganong Bros., St. Stephen, N.B.	1 "	55	Vendors	.....	G. B. Brand....	"	59539	" "
" 25	" ..	59540	Geo. F. Wilkes, Fredericton, N.B.	1 "	40	McCormick Mfg. Co., London, Ont.	.....	.....	Trace.....	59540	

DISTRICT OF QUEBEC—F. X. W. E. BELAND, INSPECTOR.

May	22	Marsh Mallows.	56281	Louis Mercier, 118 rue Laliberte, Quebec.	1	lb.	30	Christie Brown, Montreal.	Manufacturers....	.....	Present.....	56281	Less than 1 part in 2,000.
"	26	" ..	56282	Ez Turcotte, rue Desfoses, Quebec.	1	"	30	McCormicks, London, Ont.	"	.....	None	56282	
"	28	" ..	56283	W. Macwilliam, 138 rue St. Jean, Quebec.	1	"	25	Unknown	Unknown	.....	"	56283	
"	28	" ..	56284	" "	1	"	50	"	"	.....	"	56284	
"	28	" ..	56285	H. Delisle, 371 rue St. Jean, Quebec.	1	"	25	McCormicks, Montreal.	Manufacturers....	.....	Present.....	56285	Less than 1 part in 2,000.

DISTRICT OF QUEBEC PROVINCE—N. CADIEUX, TEMPORARY INSPECTOR.

June	10	Marsh Mallows.	2355	Arthur Drouin, St. Jerome, P.Q.	1	lb.	25	....	A. Bourrette, La Chapelle, P.Q.	.....	None	2355	
"	10	" ..	2356	Michel Laporte, St. Jerome, P.Q.	1	"	15	.....	" "	.....	Trace.....	2356	
"	10	" ..	2357	Cajavalles, St. Jerome, P.Q.	1	"	22	....	Viau et Freres....	.....	Present.....	2357	Less than 1 part in 2,000.
"	13	" ..	2371	F. D. Hall, St. Agathe, des Monts, P.Q.	1	"	40	Ganongs.....	....	....	None	2371	
	13	" ..	2372	Gedeon Cote, St. Agathe des Monts, P.Q	1	"	18	Mooney Biscuit & Candy Co.	....	.....	"	2372	

DISTRICT OF QUEBEC PROVINCE—O. BROCHU TEMP, INSPECTOR.

June	3	Marsh Mallows....	2540	Ad. Larochelle, St. Magloire.	7	pcs..	7	McCormick's, London, Ont.	.....	.....	Present.....	2540	Less than 1 part in 2000.
"	3	" ..	2552	Jos. Langlois, Armagh..	1	lb..	16	"	.....	.....	Trace....	2552	
"	3	" ..	2555	Onesime Noel, " ..	1	"	12	The Montreal Biscuit Co., Montreal.	....	.....	None. ...	2555	
"	3	" .	2556	Arthur Fradet, " ..	1	" .	21	Viau et Freres, Montreal.	..... .	.....	"	2556	
"	3	" ..	2557	" " ..	1	" .	17	Sugars & Canners, Ltd., Montreal.	....	....	Present....	2557	Less than 1 part in 2000.

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DISTRICT OF THREE RIVERS—DR. V. P. LAVALLEE, INSPECTOR.											
1914. May 23	Marsh Mallows....	2601	Dame H. Ducharme, St. Felix de Valois.	1 lb..	30	Viau et Freres, Montreal.	.....	.....	None.....	2601	
" 23	"	2602	O. Rinville, St. Felix de Valois.	1 " .	25	"	.....	.....	Present.....	2602	Less than 1 part in 2000.
" 25	" ..	2603	E. Coudrain, Joliette....	1 " .	25	"	.....	.....	"	2603	" "
" 25	" ..	2604	M. Stravros, Joliette....	3 bxs.	45	Novelty Candy Co., Jersey City, U.S.A.	.....	.....	None.....	2604	
" 25	" ..	2605	J. Bte. Geneveuve, Joliette.	1 lb..	25	Viau et Freres, Montreal.	.....	.....	"	2605	
DISTRICT OF EASTERN TOWNSHIPS—J. C. ROULEAU, INSPECTOR.											
June 8	Marsh Mallows...	2141	A. Metayer, Drummondville.	1 lb..	20	Aetna Biscuit Co. Ltd., Montreal.	.....	.....	Present. ..	2141	Less than 1 part in 2000.
" 8	" ..	2142	A. Barrenfau, Actonvale	1 " .	22	Montreal Biscuit Co., Montreal.	.....	.....	None.	2142	
" 10	" ..	2143	M. J. Smith, Lac Megantic.	1 " .	20	The Mooney Biscuit & Candy Co Ltd., Montreal.	.....	.....	Present.....	2143	Less than 1 part in 2000.
" 11	" ..	2144	J. H. Delisle, St. Malad'Auckland.	1 " .	20	Viau et Freres, Montreal.	.....	.....	"	2144	" "
" 22	" ..	2145	W. Z. Bissette, Richelieu	1 " .	22	Aetna Biscuit Co. Ltd., Montreal.	.....	.....	None.	2145	

DISTRICT OF MONTREAL—D. J. KEARNEY, INSPECTOR.

May	19	Marsh Mallows....	58376	Olympian Candy Works, 577 St. James Street, Montreal.	1 lb..	20	D. S Perrin Co., Montreal.	.....	.....	None.....	58376	
"	20	" ..	58377	J. A. Demetre, 1494 St. Lawrence Blvd., Montreal.	1 " .	30	Ramsay's, Montreal.	.....	Toasted	"	58377	
"	20	" ..	58378	J. T. Gervais, 553 Mount Royal Avenue East, Montreal.	1 " .	20	Vendor	.....	.....	"	58378	
"	26	" ..	58379	Z Demetre, 141 St. Catherine Street East, Montreal.	1 " .	20	Montreal Biscuit Co., Montreal.	.....	.....	"	58379	
"	26	" ..	58380	St. Denis Ice Cream Parlors, St. Denis and St. Catherine Sts., Montreal.	1 " .	20	"	.....	.....	"	58380	

DISTRICT OF VALLEYFIELD—J. J. COSTIGAN, ACTING INSPECTOR.

June	18	Marsh Mallows .	62365	P. Champagne, Chambly Canton,	1 lb.	25	.....	... .	Chocolate coated	None.....	62365	
"	18	" ..	62366	" " "	1 "	35	.....	.....	White	Present....	62366	Less than 1 part in 2,000.
"	18	" ..	62367	A Brosseau, Chambly Canton.	1 "	20	.....	.....	White and Pink mixed.	"	62367	" "

DISTRICT OF OTTAWA—J. A. RICKEY, INSPECTOR.

June	2	Marsh Mallows..	63436	Whyte & Raby, Arnprior	1 lb.	30	Savoy Candy Co., Toronto.	Manufacturers. ..	.....	Trace.....	63436	
"	5	" ..	63437	L. Solomon, 585 Bank Street, Ottawa.	1 "	25	McCormick's, London, Ont.	"	....	None. . . .	63437	
"	5	" ..	63438	B. Palef, 793 Bank St., Ottawa.	3 Bx's	30	Rueckheim Bros. & Eckstein, Chicago, Ill.	Abbot Grant, Brockville.	Angelus brand..	"	63438	
"	6	" ..	63439	Jos. Fenne[illegible] Cornwall.	1 lb	25	Patterson's, Brantford	Manufacturers....	... ...	Present. ..	63439	Less than 1 part in 2,000.
"	8	" ..	63440	F. Carie[illegible] Somerset St. Ottawa.	1 "	20	McCormick's, London.	"	.....	Trace.....	63440	

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DISTRICT OF KINGSTON—JAS. HOGAN, INSPECTOR.											
1914. May 19	Marsh Mallows..	61536	N. R. Grimm, Kingston.	1 lb.	40	McCormick Co., London, Ont	.....	.....	None.....	61536	
" 19	" ..	61537	G. Athanas, Kingston.	1 "	20	W. J. Crothers, Kingston.	.....	.....	Trace.	61537	
" 19	" ..	61538	P. Johnston, Kingston.	1 "	25	.....	.....	M. M. Drops...	None.....	61538	
" 19	" ..	61539	T. Sakells, Kingston.	1 "	30	Novelty Candy Co. New York.	.....	.....	"	61539	
" 19	" ..	61540	G. Masoud, Kingston.	1 "	30	McCormick Co., London, Ont.	.....	.....	"	61540	
DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.											
May 26	Marsh Mallows..	63257	F. W. Woolworth & Co., Ltd., 1688 Dundas St., West Toronto.	½ lb	10	.....	Robertson Bros. Toronto.	Toasted	Present....	63257	Less than 1 part in 2,000.
" 29	" ..	63258	F. G. Nixon, 568 Yonge Street, Toronto.	1 "	15	Robertson Bros. Toronto.	.....	.....	" ...	63258	" "
" 29	" ..	63259	Freimans Ltd., 483 Bloor Street west, Toronto.	1 "	30	" "	.....	.....	" ..	63259	" "
June 1	" ..	63260	The Patterson Candy Co, Ltd., 751 Queen Street west, Toronto.	1 "	20	Vendors.....	.....	.....	Trace.....	63260	
" 1	" ..	63263	Savoy Candy Co., Ltd., 362 Bathurst Street, Toronto.	1 "	15	"	.....	.....	None.....	63263	

DISTRICT OF HAMILTON H. J. DAGER, ACTING INSPECTOR.

June 3	Marsh Mallows	62267	Thomas Moorehead, Brampton.	1 lb.	30	Wm. Patterson Son & Co., Ltd., Brantford.			None	62267	
" 4	"	62268	Yeates & Thomas, Guelph	1 "	30	Vendors			Trace	62268	
" 5	"	62269	Wm. Metcalf & Co., Berlin.	1 "	20	Rochester Marsh-Mellow Co., Rochester, N.Y.			None	62269	
" 5	"	62270	Mrs. I. W. Wippers, Berlin.	1 "	30	D. S. Perrin, London.			Present	62270	Less than one part in 2,000.
" 10	"	62271	Jersey Cream Factory, 82 McNabb St. North, Hamilton.	1 "	15	Vendors			"	62271	" "

DISTRICT OF MANITOBA—A. C. LARIVIÈRE, INSPECTOR.

May 26	Marsh Mallows.	61146	Joseph Chaddad, 530 Notre Dame, Winnipeg	1 lb.	20				Trace	61146	
" 26	"	61147	McNeill Bros., Sargent & Sherbrooke Winnipeg.	1 "	40		Dingle & Stewart, Winnipeg.		None	61147	
" 27	"	61148	Purity Bakery, 485 Portage Ave., Winnipeg.	1 "	40	The W. J. Boyd Co., Ltd., Winnipeg.			Trace	61148	
" 27	"	61149	G. Gillam, Portage-la-Prairie.	1 "	40				None	61149	
" 27	"	61150	Gould Fruit Store, Portage la-Prairie.	1 "	50				"	61150	

DISTRICT OF SASKATCHEWAN EAST—JOHN O. SCOTT, INSPECTOR.

May 26	Marsh Mallows	63759	Walyer Bros., Quappelle.	1 lb.	40	The W. J. Boyd Co., Ltd., Winnipeg.			None	63759	
" 30	"	63761	The Colonial, Regina	3 pkgs	25	Rueckheim Bros. & Eckstein, Chicago, U.S.A.			"	63761	
" 30	"	63765	Palace of Sweets, Regina.	1 lb.	40	Patterson's Toronto, Ont.			Trace	63765	
" 30	"	63766	F. F. Fell, Regina	1 "	30	Rueckheim Bros. & Eckstein, Chicago, U.S.A.			None	63766	
June 1	"	63772	Colonial Grocery, Regina	3 pkgs	45	" "			"	63772	

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DISTRICT OF ALBERTA—A. W. R. MARKLEY, INSPECTOR.											
1914. June 17	Marsh Mallows..	51996	I. I. Candy Mfg. Co., Ltd., Edmonton.	1 lb.	20	Vendors.....	.....	Toasted	Trace	51996	
" 17	" ..	51997	Hallier & Aldridge, Edmonton.	1 "	50	Robertson Bros., Toronto.	.....	"	Present.....	51997	Less than one part in 2,000.
" 19	" ..	51998	Hudson's Bay Co., Calgary.	3 Bx's	60	Bunte Bros., Chicago.	.....	"	Trace.....	51998	
" 19	" ..	51999	G. I. Wood, Calgary...	3 "	45	" " ..	.....	"	None.....	51999	
" 19	" ..	52000	Rochons Ltd., Calgary..	1 lb.	60	Henry Heides, U.S.A.	.....	"	"	52000	
DISTRICT OF ROCKY MOUNTAINS—THOS. PARKER, INSPECTOR.											
1914. June 18	Marsh Mallows.	61637	C. B. Hume & Co., Revelstoke, B.C.	3 pkgs	40	Rueckheim Bros. & Eckstein, Chicago.	.....	.....	None.....	61637	
" 18	" ..	61639	Manning Candy Co., Revelstoke. B.C.	1 lb..	40	Vendors.....	.....	.....	"	61639	
" 18	" ..	61640	G. W. Bell, Revelstoke, B.C	3 tins.	60	Bunte Bros., Chicago.	.....	.....	"	61640	
" 18	" ..	61646	A. Hobson, Revelstoke, B.C.	3 pkgs	60	Bishop & Co., California.	.....	.....	"	61646	
July 10	" ..	51650	Trail Grocery Co., Trail, B.C.	3 tins.	45	Bunte Bros., Chicago.	.....	.....	"	61650	

DISTRICT OF VANCOUVER—E. J. MORGAN, INSPECTOR.

June	2	Marsh Mallows.	55038	The Owl Drug Co., Ltd., Granville and Dunsmuir Sts., Vanc., B.C.	1 lb.	35	Unknown	Gavin Bros. & Leigh, Vancouver, B.C.		Trace	55038
"	2	"	55039	Mission Confectionery Co., Ltd., 722 Granville St., Vanc., B.C.	1 "	50	Heides, U.S.A.	Kirkland & Rose, Vancouver, B.C.		None	55039
"	2	"	55040	Empress Candy Co., 974 Granville St., Vanc., B.C.	1 "	40	Vendors			Trace	55040
"	2	"	55041	E. S. Knowlton, 15 Hastings St. east, Vanc., B.C.	1 "	60	Rueckheim Bros. & Eckstein, Chicago, U.S.A.	Kelly, Douglas & Co., Ltd., Vancouver, B.C.		None	55041
"	2	"	55042	White Candy Kitchen, 522 Granville St., Vanc., B.C.	1 "	40	Bunte Bros., Chicago, U.S.A.		Box marked Vanilla Artificial.	"	55042

DISTRICT OF VICTORIA—D. O'SULLIVAN, INSPECTOR.

May	21	Marsh Mallows.	61925	Dixi H. Ross & Co., 1317 Govt. St., Victoria, B.C.	3 pkgs.	45	Butte Bros., Chicago, Ill.		Strawberry Marsh Mallows.	None	61925
"	21	"	61928	L. C. Adams Co., Ltd., Johnson and Douglas Sts., Victoria, B.C.	3 "	60	" "			"	61928
"	21	"	61932	Acton Bros., 1317 Douglas St., Victoria, B.C.	1 lb.	35		The W. H. Malkin Co., Ltd., Vancouver, B.C.	Bishop's Lily Marsh Mallows.	"	61932
"	22	"	61941	Dominion Candy Co., 806 Yates St., Victoria, B.C.	1 "	40	Ramsay Bros., Vanc., B.C.			Trace	61941
"	22	"	61943	Rochon Bros., 1124 Blanchard St., Victoria, B.C.	1 "	75	Vendors			None	61943